



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appl. No. : 09/121,798  
Applicant : Robert Bridenbaugh  
Filed : July 23, 1998  
TC/AU : 1634  
Examiner : William O. Sandals

Confirmation No. 3701

Docket No. : 213-0012US  
Customer No. : 25746

Mail Stop RCE  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Sir:

Applicant desires to bring to the attention of the Examiner the following information listed on the attached Information Disclosure Statement, Form PTO 1449. A copy of each of the citations is enclosed.

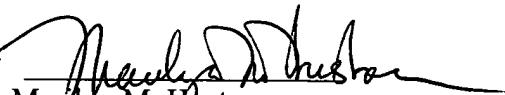
Submission of this Information Disclosure Statement should not be construed as a representation that a search has been made or that no other material information as defined in 37 C.F.R. 1.56 (a) exists. This submission is not intended to constitute an admission that any patent, publication or other information referred to herein is "prior art" to the invention disclosed unless specifically so designated. The right is reserved to antedate any item under 37 C.F.R. 1.131.

It is not believed that any further fees are required but should additional fees be required for the consideration of this IDS please consider this a request for consideration under the appropriate rule and an authorization for the Commissioner to charge and/ or credit Deposit Account No. 50-1922 should any additional fees be required or overpayment made.

Applicant respectfully submits that the claims of this application are patentable over the above cited references and requests that Applicant's Attorney be contacted should the Examiner have any questions regarding this submission.

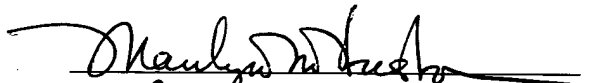
Should the Examiner have any questions, please do not hesitate to call Applicant's attorney at 832-446-2421.

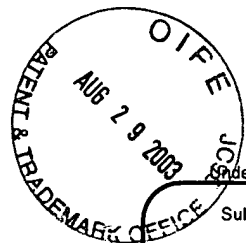
Respectfully submitted,

By   
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CERTIFICATE OF MAILING UNDER 1.11(a)

I hereby certify that this document is being deposited with the U.S. Postal Service Express Mail Service in an envelope addressed to Mail Stop RCE, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on August 29, 2003.

  
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PTO/SB/08A (08-03)  
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 2

### Complete if Known

Application Number	09/121,798
Filing Date	July 23, 1998
First Named Inventor	Bridenbaugh
Art Unit	1636
Examiner Name	William O. Sandals
Attorney Docket Number	213-0012US

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 6,503,738-B1	01-07-2003	Thatcher et al	
		US- 6,297,371-B1	10-02-2001	Colpan et al.	
		US- 6,214,586 B1	04-10-2001	McNeilly	
		US- 5,057,426 B1	10-15-1991	Henco	
		US- 2001/0034435 A1	10-25-2001	Nochumson	
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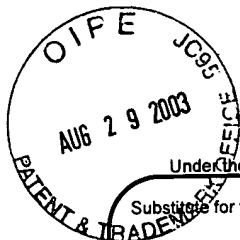
FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
		AU 199721661 B2	10-10-1997	Wils et al.		

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Art Unit	1636
Examiner Name	Willaim O. Sandals
Attorney Docket Number	213-0012US

Sheet	2	of	2
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**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		XP-002216258 "Plasmid Midi and Maxi Preparations" Diagen: The Qiagenologist/Application Protocols: 3rd Ed. Nov. 1990 pg 13 -14	
		Fractogel EMD Process Media. Merck KGaA	
		Data Sheet TMAE (M) Properties of the tentacle ion-exchange sorbents"	
		Guide to tentacle-biochromatography products f/ <a href="http://www.chromatography.co.uk/products/bio/summary">http://www.chromatography.co.uk/products/bio/summary</a>	
		Supplemental European Search Report dated 11/02/02 in related EP1999932304.1	

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

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